



CZ-4



CMM-3

**CZ-4 MASTER ZONE CONTROL PANEL,
 CMM-3 MINI ZONING PANEL,
 CAZ-2 ZONE PLUS PANEL**

Master and Zone Plus Panels Control Zone Thermostats and Zone Dampers

FEATURES

- Select models compatible with Single Stage, Multi-Stage and Heat Pump systems.
- CZ-4 panel accepts up to 4 Zones, Zone Plus provides for an unlimited number of zones in increments of 2.
- Individual zone indication lights.
- Indicator LED's monitor system operation.
- Dip switch settings and built-in stage timer to quickly customize system control functions.

SPECIFICATIONS

Dimensions	7 ⁵ / ₈ " x 7 ¹ / ₄ " x 1 ³ / ₈ "
Connections	Push-in terminal blocks
Operating Temperature Rating . . .	0°F to 120°F
Humidity	5 to 95% non-condensing
Voltage	24 Volts, 50 / 60 Hz



TECHNICAL HELP

Zoning Design	see pages 240-243
Installation and Operation	see pages 244-247

Model Number	Description
CZ-4K	Master Zone Control Panel - up to 4 Zones and use with single stage, multi-stage and heat pumps applications - includes leaving air sensor (CLAS) and transformer (use CAZ-2 for additional zones)
CZ-4	Master Zone Control Panel Controls up to 4 Thermostats and SPST or SPDT Zone Dampers
CAZ-2	Zone Plus Connects to Master Zone (and Adds up to 2 Thermostats and Zone Dampers)
CMM-3K	2 and 3 Zone Single Stage Zone Panel, includes 24V transformer and CLAS
CMM-3U	2 Heat / 1 Cool Heat Pump and Multi-Stage, 1 Heat / 1 Cool Single Stage
CMM-3UK	2 Heat / 1 Cool Heat Pump and Multi-Stage, 1 Heat / 1 Cool Single Stage, includes 24V transformer and CLAS
CMM-3	2 and 3 Zone Single Stage Zoning Panel
CLAS	Leaving Air Sensor for CZ-4
COAS	Optional Outdoor Air Sensor for CMM-3U and CMM-3UK. Measures outdoor temperature and switches the heat from heat pump to fossil fuel furnace when the outdoor temperature falls below the balance point.

Model Number	Description
CAFC	The CAFC prevents the air conditioning coil from freezing due to low air flow, dirty filters, low refrigerant pressure, etc. The CAFC snaps onto the suction line close to the evaporator coil as possible and breaks the compressor circuit when the suction line drops below 36°F and re-make the circuit at 46°F. Recommended when by-passing air into the return duct.